

Project 25 Compliance Assessment Program
SUPPLIERS DECLARATION OF COMPLIANCE (SDOC)

Harris Corp, MASTR III

SDOC-P25CAP081017-3111007H04

October 13, 2011

Harris Corporation, RF Communications Division

Project 25 Compliance Laboratory

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Product Name:	<i>MASTR III – 800 MHz, UHF, VHF</i>
Installed Options:	<i>System Release 6.4.2</i>
Installed Vocoder:	<i>No vocoder in station</i>

<i>Devices Tested for Interoperability with Harris MASTR III Model Class Base Station/Repeater</i>			
<i>Manufacturer</i>	<i>Model Number</i>	<i>Hardware Rev</i>	<i>Software Rev</i>
<i>Harris Corp</i>	<i>P5400 (ECP model class)</i>	<i>D</i>	<i>R6.4</i>
<i>Motorola</i>	<i>XTS5000</i>	<i>HNUF3565J</i>	<i>R12.00.13</i>
<i>Motorola</i>	<i>APX7000</i>	<i>MNUR1001P</i>	<i>R.01.00.00</i>
<i>Kenwood</i>	<i>TK5210</i>	<i>2</i>	<i>T4.25</i>
<i>Kenwood</i>	<i>TK5710</i>	<i>2</i>	<i>T4.25</i>
<i>Kenwood</i>	<i>TK5310</i>	<i>2</i>	<i>T4.25</i>
<i>EF Johnson</i>	<i>5100ES</i>	<i>0.1.2</i>	<i>6.10.4</i>
<i>EF Johnson</i>	<i>5300ES</i>	<i>0.2.0</i>	<i>6.10.6</i>
<i>Icom</i>	<i>IC-F9011T</i>	<i>1.0</i>	<i>1.4</i>
<i>Tait</i>	<i>TP/TM9100</i>	<i>0105</i>	<i>6.09</i>

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Harris Corporation hereby declares that MASTR III 800 MHz, UHF, VHF products(s) pass the test cases listed in the following Project 25 Compliance Assessment Bulletin sections in their entirety with exclusions as noted:

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.2.1.1 – Project 25 Phase 1
Common Air Interface Conventional Base Station/Repeater Performance, DTR-P25CAP081017-2100730H04 (800 MHz), DTR-P25CAP081017-2100803H04 (UHF 492-512), DTR-P25CAP081017-2100427H04 (UHF 470-494), DTR-P25CAP081017-2100328H04 (UHF 450-470), DTR-P25CAP081017-2100302H04 (UHF 425-450), DTR-P25CAP081017-2100329H04 (UHF 400-430), DTR-P25CAP081017-2091029H04 (VHF-H). Passed with the exception of test cases 2.1.17, 2.1.18, and 2.2.14 which are test cases that are not supported in the complying product.

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.2.1.2 – Project 25 Phase 1
Common Air Interface Trunked Base Station/Repeater Performance, DTR-P25CAP081017-2100730H04 (800 MHz), DTR-P25CAP081017-2100803H04 (UHF 492-512), DTR-P25CAP081017-2100427H04 (UHF 470-494), DTR-P25CAP081017-2100328H04 (UHF 450-470), DTR-P25CAP081017-2100302H04 (UHF 425-450), DTR-P25CAP081017-2100329H04 (UHF 400-430), DTR-P25CAP081017-2091029H04 (VHF-H). Passed with the exception of test cases 2.3.4: Double and Triple TSBK non-simulcast 37.5 ms ISP; Single, Double, and Triple TSBK non-simulcast 45 ms ISP; Single, Double, and Triple TSBK simulcast 37.5 ms ISP; Single, Double, and Triple TSBK simulcast 45 ms ISP, which are test cases not supported in the complying product.

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Harris Corp, MASTR III

SDOC-P25CAP081017-3111007H04

October 13, 2011

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.2.3.2 – Project 25 Phase 1 Common Air Interface Trunked Base Station/Repeater Interoperability , DTR-P25CAP081017-1090622H02, DTR-P25CAP081017-11090622M01, DTR-P25CAP081017-1090622M02, DTR-P25CAP081017-1090624K01, DTR-P25CAP081017-1090624K02, DTR-P25CAP081017-1090624K03, DTR-P25CAP081017-1090622E01, DTR-P25CAP081017-1090622E02, DTR-P25CAP081017-1090624I01, DTR-P25CAP081017-1090622T01. Passed with the exception of test cases 2.2.3.4.5 and 2.2.3.4.6, when tested with the Motorola XTS5000 and APX7000 subscribers, which do not support the test cases. Passed with the exception of test cases 2.2.3.4.1, 2.2.3.4.2, 2.2.3.4.3, 2.2.3.4.5, and 2.2.3.4.6 when tested with the Kenwood TK5210, TK5310, and TK5710 subscribers, which do not support the test cases. Passed with the exception of test cases 2.2.3.4.5 and 2.2.3.4.6, when tested with the EF Johnson 5100 and 5300 subscribers, which do not support the test cases. Passed with the exception of test cases 2.2.3.4.5 and 2.2.3.4.6 when tested with the Tait TP/TM9100 subscribers, which do not support the test cases. Passed with the exception of 2.2.3.4.4, which is a test case not applicable for the complying product; see results of test case 2.2.3.4.3. Passed with the exception of Inter-System and Inter-WACN roaming, which are not supported in the complying product.

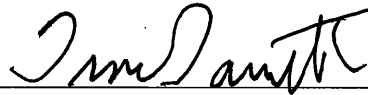
Project 25 Compliance Assessment Program
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SDOC-P25CAP081017-3111007H05
October 13, 2011

The summary report of tests performed at Project 25 Compliance Assessment program Recognized Laboratory(s) P25CAP081017 (Harris),

Summary Test Report Identification: STR-P25CAP081017-3111003H04 issued on October 13, 2011.

October 13, 2011

Issue Date



Supplier's Authorized Representative Signature

Tim Garrett

Supplier's Authorized Representative Printed Name

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